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(21) Application number : **07-282129** (71) Applicant : **SUUGAN KK**

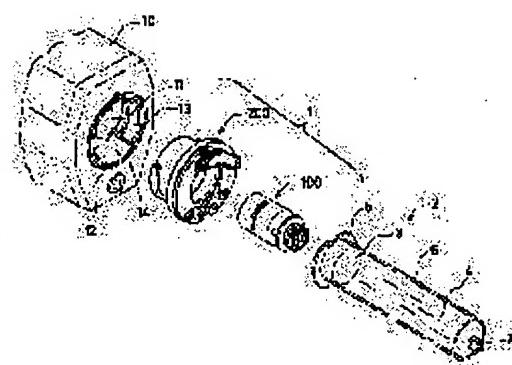
(22) Date of filing : **30.10.1995** (72) Inventor : **YAMAMOTO TETSUYA**

(54) SYRINGE FIXING AUXILIARY APPARATUS

(57) Abstract:

PROBLEM TO BE SOLVED: To connect a syringe unable to be directly connected to an injection head by providing a flange fixing apparatus for fixing the syringe to the injection head and a piston connecting tool for connecting a piston to a plunger.

SOLUTION: A syringe adapter 200 is fitted to an injection head 10, and a piston adapter 100 is fitted to a plunger 11. The pinch section of the syringe adapter 200 is opened, and the male screw section of the piston adapter 100 is screwed to the female screw section of a piston 3 while a syringe 2 is rotated. The main body section of the syringe 2 is fixed by a pinching member with the first lever and the second lever. The fitting of the syringe 2 to the injection head 10 is completed. The syringe 2 having the shape unable to be directly connected to the injection head 10 can be connected when a syringe fixing auxiliary apparatus 1 is used.



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